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FEE TRANSMITTAL for FY 2005 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete If Known		
		Application Number	10/632,255	
		Filing Date	July 31, 2003	
		First Named Inventor	Michael J. heller	
		Examiner Name	B. Sisson	
TOTAL AMOUNT OF PAYMENT (\$)		65.00	Art Unit	1634
			Attorney Docket No.	612,404-424

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-2862 Deposit Account Name: O'Melveny & Myers LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee Paid (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims - 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ /50= _____ (round up to a whole number)	_____ x _____	_____

4. OTHER FEE(S)

	Fee Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>Terminal Disclaimer</u>	65.00

SUBMITTED BY			
Signature		Registration No. 40,980 (Attorney/Agent)	Telephone 949.760.9600
Name (Print/Type)	David P. Dalke	Date 05/31/06	

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Patent
Attorney Docket: 612,404-424

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MICHAEL J. HELLER

Serial No.: 10/632,255

Filed: July 31, 2003

For: AFFINITY BASED SELF-
ASSEMBLY SYSTEMS AND DEVICES
FOR PHOTONIC AND ELECTRONIC
APPLICATIONS

Group Art Unit: 1634

Examiner: B. Sisson

06/06/2006 EAYALEW1 00000002 502862 10632255

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TERMINAL DISCLAIMER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, David P. Dalke, represent that I am an attorney of record for the above-identified application. NANOGEN, INC. (hereinafter referred to as "NANOGEN") is the owner of 100% interest in the above-identified invention by virtue of assignment from the inventor to NANOGEN in the parent application, U.S. Application Serial No. 08/760,933, filed December 20, 1996, now U.S. Patent No. 6,652,808. The assignment from the inventor to NANOGEN was recorded in the Patent and Trademark Office on July 28, 1997, on Reel

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Alexandria, VA 20231.

5-31-06
Date of Deposit
NB1:686033.1

Denise Doss
Name of Person Mailing Paper

Denise Doss
Signature of Person Mailing Paper

8643, Frame 0113.

NANOGEN hereby disclaims the terminal part of any patent granted on the above-identified application which would extend beyond the expiration dates of the full statutory term of U.S. Patent No. 6,652,808, which patent is presently assigned to NANOGEN. Moreover, NANOGEN hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 6,652,808, this agreement to run with any patent granted on the above-identified application and to be binding upon NANOGEN, its successor, or assigns.

NANOGEN does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory terms of U.S. Patent No. 6,652,808 in the event that this patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. §1.312(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

The Commissioner is authorized to charge O'Melveny & Myers' Deposit Account No.
50-2862 in the amount of \$65.00 for the requisite fee.

Respectfully submitted,

O'MELVENY & MYERS LLP

Dated: May 31, 2006

By: David P. Dalke
David P. Dalke
Reg. No. 40,980
Attorneys for Applicant

DPD/tmc

Customer No.
34263
PATENT TRADEMARK OFFICE

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